

WHAT IS CLAIMED IS:

1. A clip device for holding a living tissue,
comprising:

5 a clip having a base portion, and a pair of clip
hands extending from the base portion, the base portion
being bent almost at a center;

a holder tube arranged at a proximal portion of
the base portion, for tightening a clip with a smaller
diameter than the base portion; and

10 a hold member filled in the holder tube;

wherein a clip hand expanding operation to expand
the clip hands is performed by press fitting the base
portion into the holder tube, and a clipping operation
to let the clip hands hold a living tissue is performed
15 closing the clip hands by press fitting the base of the
clip hands into the holder tube; further comprising

a force adjustment portion which adjusts the force
of the clipping operation in the state of relatively
increasing a ratio of a clip closing force to close the
20 clip hands to a clip opening force to expand the clip
hands.

2. The clip device according to claim 1, wherein
the force adjustment portion is provided with the hold
member placed in the rear end side in the holder tube.

25 3. The clip device according to claim 2, wherein
the hold member is placed at the position contacting
the base portion, in the state that the base portion is

pressed to fit into the holder tube, and the clip hands are expanded to the maximum expanded position.

4. The clip device according to claim 1, wherein the hold member has a solid part placed in the rear end side in the holder tube, and a hollow part placed in
5 the front end side ahead of the solid part.

5. The clip device according to claim 1, wherein the hold member has a first hold member with high hardness, and a second hold member with lower hardness
10 than the first hold member; and

the force adjustment portion is provided with the second hold member placed in the front end side in the holder tube, and the first hold member placed in the rear end side in the holder tube.

6. The clip device according to claim 1, wherein the force adjustment portion is provided with the hold member placed only in the front end side in the holder tube.
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7. The clip device according to claim 6, wherein the hold member is placed in a range of 50% of the total length of the holder tube from the front end face of the holder tube.
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8. The clip device according to claim 7, wherein the holder tube has a tapered surface in the inner circumference surface at the front end; and
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the hold member is placed only on the tapered surface of the holder tube.

9. The clip device according to claim 1, wherein the hold member is made of soft flexible material.

10. The clip device according to claim 1, wherein the hardness of the flexible material is 40 degree or lower.

11. A clip device for holding a living tissue, comprising:

a clip having a ring-like base portion made by bending at almost center of a belt-like clip member, and a pair of clip hands extended almost straight from the base portion crossing each other at a point, the clip having a characteristic of expanding the clip hands in the separating direction;

a connection member which has a front end and a base end, and is formed with an engagement part at the front end to engage with the base portion;

a holder tube which is fit around the connection member, for tightening a clip with a smaller diameter than the base portion; and

a hold member which is filled in the holder tube, and holds the connected portion of the base portion and connection member;

wherein a clip hand expanding operation to expand the clip hands is performed by press fitting the base portion into the holder tube by pulling the connection member to the side close to hand, and a clipping operation to let the clip hands hold a living tissue is

performed by pulling the connection member in the direction of closing the clip hands by press fitting the base of the clip hands into the holder tube; further comprising

- 5 a force adjustment portion which adjusts the force of the clipping operation in the state of relatively increasing a ratio of a clip closing force to close the clip hands to a clip opening force to expand the clip hands.